



PubMed Nucleotide Protein Genome Structure PMC Taxonomy OMIM Book

Search PubMed for amyloid AND antibody Go Clear

Limits Preview/Index History Clipboard Details

About Entrez

[Text Version](#)

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

[Privacy Policy](#)

Display Summary Show: 200 Sort Send to Text

Items 1-50 of 50

[One page.](#)

- 1: [Leverone JF, Spooner ET, Lehman HK, Clements JD, Lemere CA.](#) Related Articles, Links
[Related Articles](#), [Links](#)

Abeta1-15 is less immunogenic than Abeta1-40/42 for intranasal immunization of wild-type mice but may be effective for "boosting".
Vaccine. 2003 May 16;21(17-18):2206-15.
 PMID: 12706711 [PubMed - in process]
- 2: [Barrow CJ.](#) Related Articles, Links
[Related Articles](#), [Links](#)

Advances in the Development of Abeta-Related Therapeutic Strategies for Alzheimer's Disease.
Drug News Perspect. 2002 Mar;15(2):102-109.
 PMID: 12677216 [PubMed - as supplied by publisher]
- 3: [Cribbs DH, Ghochikyan A, Vasilevko V, Tran M, Petrushina I, Sadzikava N, Babikyan D, Kesslak P, Kieber-Emmons T, Cotman CW, Agadjanyan MG.](#) Related Articles, Links
[Related Articles](#), [Links](#)

Adjuvant-dependent modulation of Th1 and Th2 responses to immunization with beta-amyloid.
Int Immunol. 2003 Apr;15(4):505-14.
 PMID: 12663680 [PubMed - in process]
- 4: [Dodart JC, Bales KR, Paul SM.](#) Related Articles, Links
[Related Articles](#), [Links](#)

Immunotherapy for Alzheimer's disease: will vaccination work?
Trends Mol Med. 2003 Mar;9(3):85-7.
 PMID: 12657428 [PubMed - in process]
- 5: [McGeer PL, McGeer E.](#) Related Articles, Links
[Related Articles](#), [Links](#)

Is there a future for vaccination as a treatment for Alzheimer's disease?
Neurobiol Aging. 2003 May-Jun;24(3):391-5.
 PMID: 12600715 [PubMed - in process]
- 6: [Cai J, Wang S, Zhong Y, Cheng J, Ji Z, Sheng S, Zhang C.](#) Related Articles, Links
[Related Articles](#), [Links](#)

Screening and characterization of human single-chain Fv antibody against beta-amyloid peptide 40.
Neuroreport. 2003 Feb 10;14(2):265-8.
 PMID: 12598743 [PubMed - in process]
- 7: [Bard F, Barbour R, Cannon C, Carretero R, Fox M, Games D, Guido T, Hoenow K, Hu K, Johnson-Wood K, Khan K, Khodenko D, Lee C, Lee M, Motter R, Nguyen M, Reed A, Schenk D, Tang P, Vasquez N, Seubert P, Yednock T.](#) Related Articles, Links
[Related Articles](#), [Links](#)

Epitope and isotype specificities of antibodies to beta -amyloid peptide for protection against Alzheimer's disease-like neuropathology.
Proc Natl Acad Sci U S A. 2003 Feb 18;100(4):2023-8.
 PMID: 12566568 [PubMed - indexed for MEDLINE]
- 8: [Petrushina I, Tran M, Sadzikava N, Ghochikyan A, Vasilevko V, Agadjanyan MG, Cribbs DH.](#) Related Articles, Links
[Related Articles](#), [Links](#)

- Importance of IgG2c isotype in the immune response to beta-amyloid in amyloid precursor protein/transgenic mice.
Neurosci Lett. 2003 Feb 20;338(1):5-8.
PMID: 12565127 [PubMed - indexed for MEDLINE]
- 9: [Furlan R, Brambilla E, Sanvito F, Roccatagliata L, Olivieri S, Bergami A, Pluchino S, Uccelli A, Comi G, Martino G.](#) Related Articles, Links
- Vaccination with amyloid-beta peptide induces autoimmune encephalomyelitis in C57/BL6 mice.
Brain. 2003 Feb;126(Pt 2):285-91.
PMID: 12538398 [PubMed - indexed for MEDLINE]
- 10: [Banks WA, Terrell B, Farr SA, Robinson SM, Nonaka N, Morley JE.](#) Related Articles, Links
- Passage of amyloid beta protein antibody across the blood-brain barrier in a mouse model of Alzheimer's disease.
Peptides. 2002 Dec;23(12):2223-6.
PMID: 12535702 [PubMed - in process]
- 11: [Matsuoka Y, Saito M, LaFrancois J, Saito M, Gaynor K, Olm V, Wang L, Casey E, Lu Y, Shiratori C, Lemere C, Duff K.](#) Related Articles, Links
- Novel therapeutic approach for the treatment of Alzheimer's disease by peripheral administration of agents with an affinity to beta-amyloid.
J Neurosci. 2003 Jan 1;23(1):29-33.
PMID: 12514198 [PubMed - indexed for MEDLINE]
- 12: [Sigurdsson EM, Wisniewski T, Frangione B.](#) Related Articles, Links
- A safer vaccine for Alzheimer's disease?
Neurobiol Aging. 2002 Nov-Dec;23(6):1001-8. Review.
PMID: 12470795 [PubMed - indexed for MEDLINE]
- 13: [Solomon B, Frenkel D.](#) Related Articles, Links
- Generation and brain delivery of anti-aggregating antibodies against beta-amyloid plaques using phage display technology.
J Neural Transm Suppl. 2002;(62):321-5.
PMID: 12456075 [PubMed - indexed for MEDLINE]
- 14: [Town T, Vendrame M, Patel A, Poetter D, DelleDonne A, Mori T, Smeed R, Crawford F, Klein T, Tan J, Mullan M.](#) Related Articles, Links
- Reduced Th1 and enhanced Th2 immunity after immunization with Alzheimer's beta-amyloid(1-42).
J Neuroimmunol. 2002 Nov;132(1-2):49-59.
PMID: 12417433 [PubMed - indexed for MEDLINE]
- 15: [Lue LF, Walker DG.](#) Related Articles, Links
- Modeling Alzheimer's disease immune therapy mechanisms: interactions of human postmortem microglia with antibody-opsonized amyloid beta peptide.
J Neurosci Res. 2002 Nov 15;70(4):599-610.
PMID: 12404514 [PubMed - indexed for MEDLINE]
- 16: [Rogers J, Strohmeyer R, Kovelowski CJ, Li R.](#) Related Articles, Links
- Microglia and inflammatory mechanisms in the clearance of amyloid beta peptide.
Glia. 2002 Nov;40(2):260-9. Review.
PMID: 12379913 [PubMed - indexed for MEDLINE]
- 17: [McLaurin J, Cecal R, Kierstead ME, Tian X, Phinney AL, Manea M, French JE, Lambermon MH, Darabie AA, Brown ME, Janus C.](#) Related Articles, Links

Chishti MA, Horne P, Westaway D, Fraser PE, Mount HT, Przybylski M, St George-Hyslop P.

- Therapeutically effective antibodies against amyloid-beta peptide target amyloid-beta residues 4-10 and inhibit cytotoxicity and fibrillogenesis.
Nat Med. 2002 Nov;8(11):1263-9.
PMID: 12379850 [PubMed - indexed for MEDLINE]
- 18:** Hock C, Konietzko U, Papassotiropoulos A, Wollmer A, Streffer J, von Rotz RC, Davey G, Moritz E, Nitsch RM. Related Articles, Links
 Generation of antibodies specific for beta-amyloid by vaccination of patients with Alzheimer disease.
Nat Med. 2002 Nov;8(11):1270-5.
PMID: 12379846 [PubMed - indexed for MEDLINE]
- 19:** Ohno S, Yoshimoto M, Honda S, Miyachi S, Ishida T, Itoh F, Endo T, Chiba S, Imai K. Related Articles, Links
 The antisense approach in amyloid light chain amyloidosis: identification of monoclonal Ig and inhibition of its production by antisense oligonucleotides in in vitro and in vivo models.
J Immunol. 2002 Oct 1;169(7):4039-45.
PMID: 12244207 [PubMed - indexed for MEDLINE]
- 20:** Dodel R, Hampel H, Depboylu C, Lin S, Gao F, Schock S, Jackel S, Wei X, Buerger K, Hoft C, Hemmer B, Moller HJ, Farlow M, Oertel WH, Sommer N, Du Y. Related Articles, Links
 Human antibodies against amyloid beta peptide: a potential treatment for Alzheimer's disease.
Ann Neurol. 2002 Aug;52(2):253-6.
PMID: 12210803 [PubMed - indexed for MEDLINE]
- 21:** Pan W, Solomon B, Maness LM, Kastin AJ. Related Articles, Links
 Antibodies to beta-amyloid decrease the blood-to-brain transfer of beta-amyloid peptide.
Exp Biol Med (Maywood). 2002 Sep;227(8):609-15.
PMID: 12192102 [PubMed - indexed for MEDLINE]
- 22:** Chauhan NB, Siegel GJ. Related Articles, Links
 Reversal of amyloid beta toxicity in Alzheimer's disease model Tg2576 by intraventricular antiamyloid beta antibody.
J Neurosci Res. 2002 Jul 1;69(1):10-23.
PMID: 12111811 [PubMed - indexed for MEDLINE]
- 23:** Morley JE, Farr SA, Flood JF. Related Articles, Links
 Antibody to amyloid beta protein alleviates impaired acquisition, retention, and memory processing in SAMP8 mice.
Neurobiol Learn Mem. 2002 Jul;78(1):125-38.
PMID: 12071671 [PubMed - indexed for MEDLINE]
- 24:** Frenkel D, Solomon B. Related Articles, Links
 Towards Alzheimer's beta-amyloid vaccination.
Biologicals. 2001 Sep-Dec;29(3-4):243-7.
PMID: 11851323 [PubMed - indexed for MEDLINE]
- 25:** Nicolau C, Greferath R, Balaban TS, Lazarte JE, Hopkins RJ. Related Articles, Links
 A liposome-based therapeutic vaccine against beta -amyloid plaques on the pancreas of transgenic NORBA mice.
Proc Natl Acad Sci U S A. 2002 Feb 19;99(4):2332-7.
PMID: 11842183 [PubMed - indexed for MEDLINE]

- 26: [O'Nuallain B, Wetzel R.](#) [Related Articles](#), [Links](#)
 Conformational Abs recognizing a generic amyloid fibril epitope.
Proc Natl Acad Sci U S A. 2002 Feb 5;99(3):1485-90.
PMID: 11818542 [PubMed - indexed for MEDLINE]
- 27: [Schenk D, Games D, Seubert P.](#) [Related Articles](#), [Links](#)
 Potential treatment opportunities for Alzheimer's disease through inhibition of secretases and Abeta immunization.
J Mol Neurosci. 2001 Oct;17(2):259-67. Review.
PMID: 11816797 [PubMed - indexed for MEDLINE]
- 28: [Wilcock DM, Gordon MN, Ugen KE, Gottschall PE, DiCarlo G, Dickey C, Boyett KW, Jantzen PT, Connor KE, Melachrino J, Hardy J, Morgan D.](#) [Related Articles](#), [Links](#)
 Number of Abeta inoculations in APP+PS1 transgenic mice influences antibody titers, microglial activation, and congophilic plaque levels.
DNA Cell Biol. 2001 Nov;20(11):731-6.
PMID: 11788051 [PubMed - indexed for MEDLINE]
- 29: [Dickey CA, Morgan DG, Kudchodkar S, Weiner DB, Bai Y, Cao C, Gordon MN, Ugen KE.](#) [Related Articles](#), [Links](#)
 Duration and specificity of humoral immune responses in mice vaccinated with the Alzheimer's disease-associated beta-amyloid 1-42 peptide.
DNA Cell Biol. 2001 Nov;20(11):723-9.
PMID: 11788050 [PubMed - indexed for MEDLINE]
- 30: [Vehmas AK, Borchelt DR, Price DL, McCarthy D, Wills-Karp M, Peper MJ, Rudow G, Luyinbazi J, Siew LT, Troncoso JC.](#) [Related Articles](#), [Links](#)
 beta-Amyloid peptide vaccination results in marked changes in serum and brain Abeta levels in APPswe/PS1DeltaE9 mice, as detected by SELDI-TOF-based ProteinChip technology.
DNA Cell Biol. 2001 Nov;20(11):713-21.
PMID: 11788049 [PubMed - indexed for MEDLINE]
- 31: [Lemere CA, Maron R, Selkoe DJ, Weiner HL.](#) [Related Articles](#), [Links](#)
 Nasal vaccination with beta-amyloid peptide for the treatment of Alzheimer's disease.
DNA Cell Biol. 2001 Nov;20(11):705-11.
PMID: 11788048 [PubMed - indexed for MEDLINE]
- 32: [Solomon B.](#) [Related Articles](#), [Links](#)
 Immunotherapeutic strategies for prevention and treatment of Alzheimer's disease.
DNA Cell Biol. 2001 Nov;20(11):697-703.
PMID: 11788047 [PubMed - indexed for MEDLINE]
- 33: [Poduslo JF, Curran GL.](#) [Related Articles](#), [Links](#)
 Amyloid beta peptide as a vaccine for Alzheimer's disease involves receptor-mediated transport at the blood-brain barrier.
Neuroreport. 2001 Oct 29;12(15):3197-200.
PMID: 11711855 [PubMed - indexed for MEDLINE]
- 34: [Lambert MP, Viola KL, Chromy BA, Chang L, Morgan TE, Yu J, Venton DL, Krafft GA, Finch CE, Klein WL.](#) [Related Articles](#), [Links](#)
 Vaccination with soluble Abeta oligomers generates toxicity-neutralizing antibodies.
J Neurochem. 2001 Nov;79(3):595-605.
PMID: 11701763 [PubMed - indexed for MEDLINE]

- 35: Chauhan NB, Siegel GJ, Lichtor T. Related Articles, Links
 Distribution of intraventricularly administered antiamyloid-beta peptide (Abeta) antibody in the mouse brain.
J Neurosci Res. 2001 Oct 15;66(2):231-5.
PMID: 11592118 [PubMed - indexed for MEDLINE]
- 36: Thatte U. Related Articles, Links
 AN-1792 (Elan).
Curr Opin Investig Drugs. 2001 May;2(5):663-7. Review.
PMID: 11569944 [PubMed - indexed for MEDLINE]
- 37: Monsonego A, Maron R, Zota V, Selkoe DJ, Weiner HL. Related Articles, Links
 Immune hyporesponsiveness to amyloid beta-peptide in amyloid precursor protein transgenic mice: implications for the pathogenesis and treatment of Alzheimer's disease.
Proc Natl Acad Sci U S A. 2001 Aug 28;98(18):10273-8.
PMID: 11517335 [PubMed - indexed for MEDLINE]
- 38: DeMattos RB, Bales KR, Cummins DJ, Dodart JC, Paul SM, Holtzman DM. Related Articles, Links
 Peripheral anti-A beta antibody alters CNS and plasma A beta clearance and decreases brain A beta burden in a mouse model of Alzheimer's disease.
Proc Natl Acad Sci U S A. 2001 Jul 17;98(15):8850-5.
PMID: 11438712 [PubMed - indexed for MEDLINE]
- 39: Webster SD, Galvan MD, Ferran E, Garzon-Rodriguez W, Glabe CG, Tenner AJ. Related Articles, Links
 Antibody-mediated phagocytosis of the amyloid beta-peptide in microglia is differentially modulated by C1q.
J Immunol. 2001 Jun 15;166(12):7496-503.
PMID: 11390503 [PubMed - indexed for MEDLINE]
- 40: Terai K, Iwai A, Kawabata S, Tasaki Y, Watanabe T, Miyata K, Yamaguchi T. Related Articles, Links
 beta-amyloid deposits in transgenic mice expressing human beta-amyloid precursor protein have the same characteristics as those in Alzheimer's disease.
Neuroscience. 2001;104(2):299-310.
PMID: 11377835 [PubMed - indexed for MEDLINE]
- 41: Frenkel D, Kariv N, Solomon B. Related Articles, Links
 Generation of auto-antibodies towards Alzheimer's disease vaccination.
Vaccine. 2001 Mar 21;19(17-19):2615-9.
PMID: 11257400 [PubMed - indexed for MEDLINE]
- 42: Games D, Bard F, Grajeda H, Guido T, Khan K, Soriano F, Vasquez N, Wehner N, Johnson-Wood K, Yednock T, Seubert P, Schenk D. Related Articles, Links
 Prevention and reduction of AD-type pathology in PDAPP mice immunized with A beta 1-42.
Ann N Y Acad Sci. 2000;920:274-84.
PMID: 11193164 [PubMed - indexed for MEDLINE]
- 43: Morgan D, Diamond DM, Gottschall PE, Ugen KE, Dickey C, Hardy J, Duff K, Jantzen P, DiCarlo G, Wilcock D, Connor K, Hatcher J, Hope C, Gordon M, Arendash GW. Related Articles, Links
 A beta peptide vaccination prevents memory loss in an animal model of

Alzheimer's disease.

Nature. 2000 Dec 21-28;408(6815):982-5.

PMID: 11140686 [PubMed - indexed for MEDLINE]

44: Frenkel D, Katz O, Solomon B.

[Related Articles](#), [Links](#)

 Immunization against Alzheimer's beta -amyloid plaques via EFRH phage administration.

Proc Natl Acad Sci U S A. 2000 Oct 10;97(21):11455-9.

PMID: 11027345 [PubMed - indexed for MEDLINE]

45: Bard F, Cannon C, Barbour R, Burke RL, Games D, Grajeda H, Guido T, Hu K, Huang J, Johnson-Wood K, Khan K, Khodenko D, Lee M, Lieberburg I, Motter R, Nguyen M, Soriano F, Vasquez N, Weiss K, Welch B, Seubert P, Schenk D, Yednock T.

[Related Articles](#), [Links](#)

 Peripherally administered antibodies against amyloid beta-peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease.

Nat Med. 2000 Aug;6(8):916-9.

PMID: 10932230 [PubMed - indexed for MEDLINE]

46: Frenkel D, Solomon B, Benhar I.

[Related Articles](#), [Links](#)

 Modulation of Alzheimer's beta-amyloid neurotoxicity by site-directed single-chain antibody.

J Neuroimmunol. 2000 Jul 1;106(1-2):23-31.

PMID: 10814779 [PubMed - indexed for MEDLINE]

47: Campbell E, Pearson RC, Parkinson D.

[Related Articles](#), [Links](#)

 Methods to uncover an antibody epitope in the KPI domain of Alzheimer's amyloid precursor protein for immunohistochemistry in human brain.

J Neurosci Methods. 1999 Nov 15;93(2):133-8.

PMID: 10634498 [PubMed - indexed for MEDLINE]

48: Kalaria RN.

[Related Articles](#), [Links](#)

 Microglia and Alzheimer's disease.

Curr Opin Hematol. 1999 Jan;6(1):15-24. Review.

PMID: 9915549 [PubMed - indexed for MEDLINE]

49: Su GC, Arendash GW, Kalaria RN, Bjugstad KB, Mullan M.

[Related Articles](#), [Links](#)

 Intravascular infusions of soluble beta-amyloid compromise the blood-brain barrier, activate CNS glial cells and induce peripheral hemorrhage.

Brain Res. 1999 Feb 6;818(1):105-17.

PMID: 9914443 [PubMed - indexed for MEDLINE]

50: Popovic M, Caballero-Bleda M, Puelles L, Popovic N.

[Related Articles](#), [Links](#)

 Importance of immunological and inflammatory processes in the pathogenesis and therapy of Alzheimer's disease.

Int J Neurosci. 1998 Sep;95(3-4):203-36. Review.

PMID: 9777440 [PubMed - indexed for MEDLINE]

[Display](#) [Summary](#) [Show:](#) 200 [Sort](#) [Send to](#) [Text](#)

Items 1-50 of 50

One page.

[Write to the Help Desk](#)

NCBI | NLM | NIH

Department of Health & Human Services

[Freedom of Information Act](#) | [Disclaimer](#)

Connecting via Winsock to ST

Welcome to STN International! Enter x:x

FILE 'HOME' ENTERED AT 15:09:24 ON 29 APR 2003

```
=> file CAPLUS
=> s amyloid
      15644 AMYLOID
      1536 AMYLOIDS
L1      15718 AMYLOID
          (AMYLOID OR AMYLOIDS)

=> s L1 AND antibody
      245785 ANTIBODY
      270560 ANTIBODIES
      373167 ANTIBODY
          (ANTIBODY OR ANTIBODIES)
L2      1949 L1 AND ANTIBODY

=> s L2 AND human
      1121025 HUMAN
      305071 HUMANS
      1279521 HUMAN
          (HUMAN OR HUMANS)
L3      1253 L2 AND HUMAN

=> s L3 AND vaccination
      11426 VACCINATION
      562 VACCINATIONS
      11627 VACCINATION
          (VACCINATION OR VACCINATION)
L4      24 L3 AND VACCINATION
```

=> D L4 1-24

L4 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2003:203906 CAPLUS
TI Role of the immune system in the pathogenesis, prevention and treatment of Alzheimer's disease
AU Blasko, Imrich; Grubeck-Loebenstein, Beatrix
CS Department of Psychiatry, University Hospital of Innsbruck, Innsbruck, Austria
SO Drugs & Aging (2003), 20(2), 101-113
CODEN: DRAGE6; ISSN: 1170-229X
PB Adis International Ltd.
DT Journal
LA English
RE.CNT 87 THERE ARE 87 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RF FORMAT

L4 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2003:154273 CAPLUS
DN 138:203657
TI ***Amyloid*** precursor protein or .beta. ***amyloid*** conjugated
with B or T cell epitope as vaccine against Alzheimer's disease
IN Rasmussen, Peter Birk; Jensen, Martin Roland; Nielsen, Klaus Gregorius;
Koefoed, Peter; Dal Degan, Florence
PA Pharmexa A/S, Den.
SO PCT Int. Appl., 122 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 3

PATENT NO.		KIND	DATE	APPLICATION NO.		DATE
PI	WO 2003015812	A2	20030227	WO 2002-DK547		20020820
	W:	AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,				

MX, MZ, NO, NZ, [REDACTED], PH, PL, PT, RO, RU, SD, SE, [REDACTED] SI, SK, SK,
SL, TJ, TM, TN, [REDACTED], TT, TZ, UA, UG, US, UZ, VC, [REDACTED], YU, ZA, ZM,
ZW, AM, AZ, BY

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

PRAI DK 2001-1231 A 20010820
US 2001-337543P P 20011022
DK 2002-558 A 20020416
US 2002-373027P P 20020416

L4 ANSWER 3 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2003:142474 CAPLUS

TI Is there a future for ***vaccination*** as a treatment for Alzheimer's disease?

AU McGeer, Patrick L.; McGeer, Edith

CS Wesbrook Mall, Department of Psychiatry, Kinsmen Laboratory of Neurological Research, University of British Columbia, BC, Vancouver, 2255, Can.

SO Neurobiology of Aging (2003), 24(3), 391-395

CODEN: NEAGDO; ISSN: 0197-4580

PB Elsevier Science B.V.

DT Journal

LA English

L4 ANSWER 4 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2003:76809 CAPLUS

DN 138:131090

TI Use of neural thread proteins and peptides for the treatment of tumors and other conditions requiring the removal or destruction of cells

IN Averback, Paul A.; Gemmell, Jack

PA Nymox Corporation, Can.

SO PCT Int. Appl., 109 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003008444	A2	20030130	WO 2002-CA1106	20020719
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2001-306150P P 20010719

US 2001-306161P P 20010719

US 2001-331477P P 20011116

L4 ANSWER 5 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2003:76808 CAPLUS

DN 138:147697

TI Peptides effective in the treatment of tumors and other conditions requiring the removal or destruction of cells

IN Averback, Paul A.

PA Nymox Corporation, Can.

SO PCT Int. Appl., 77 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003008443	A2	20030130	WO 2002-CA1105	20020719
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				

UA, UG, US, UZ, , YU, ZA, ZM, ZW, AM, AZ, BY, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

PRAI US 2001-306150P P 20010719
US 2001-306161P P 20010719
US 2001-331477P P 20011116

L4 ANSWER 6 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:930225 CAPLUS
DN 138:121185
TI Protective molecules in Alzheimer's disease: therapeutic
antibodies
AU Solomon, Beka
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life
Sciences, Tel-Aviv University, Ramat Aviv, 69978, Israel
SO Drug News & Perspectives (2002), 15(7), 410-416
CODEN: DNPEED; ISSN: 0214-0934
PB Prous Science
DT Journal; General Review
LA English
RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:927535 CAPLUS
DN 138:19466
TI Peptides effective in the treatment of tumors and other conditions
requiring the removal or destruction of cells
IN Averbach, Paul A.
PA Nymox Corporation, Can.
SO PCT Int. Appl., 78 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002097030	A2	20021205	WO 2002-CA759	20020524
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2001-293156P P 20010525

L4 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:913847 CAPLUS
DN 138:203120
TI A safer vaccine for Alzheimer's disease?
AU Sigurdsson, Einar M.; Wisniewski, Thomas; Frangione, Blas
CS School of Medicine, Department of Psychiatry, New York University, New
York, NY, 10016, USA
SO Neurobiology of Aging (2002), 23(6), 1001-1008
CODEN: NEAGDO; ISSN: 0197-4580
PB Elsevier Science Inc.
DT Journal; General Review
LA English
RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:831601 CAPLUS
DN 138:3442
TI Generation of ***antibodies*** specific for .beta.- ***amyloid***
by ***vaccination*** of patients with Alzheimer disease
AU Hock, Christoph; Konietzko, Uwe; Papassotiropoulos, Andreas; Wollmer,
Axel; Streffer, Johannes; von Rotz, Ruth C.; Davey, Gabriela; Moritz, Eva;
Nitsch, Roger M.

CS Division of Psychiatry Research, University of Zurich, Zurich, Switz.
SO Nature Medicine (New York, NY, United States) (2002), 8(1), 1270-1275
CODEN: NAMEFI; ISSN: 1078-8956
PB Nature Publishing Group
DT Journal
LA English
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:822056 CAPLUS
DN 138:54113
TI Age-related differences in the immune response to immunization with
human A.beta.42 peptide
AU Pifer, Jeannette; Hennes, Jason L.; Lee, John M.; Witte, Pamela L.
CS Departments of Cell Biology, Neurobiology, & Anatomy, Loyola University
Medical Center, Maywood, IL, USA
SO Journals of Gerontology, Series A: Biological Sciences and Medical
Sciences (2002), 57A(10), B355-B358
CODEN: JGASFW; ISSN: 1079-5006
PB Gerontological Society of America
DT Journal
LA English
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:757126 CAPLUS
DN 138:23215
TI Potential neurotoxic inflammatory responses to A.beta. ***vaccination***
in ***humans***
AU Muench, G.; Robinson, S. R.
CS Neuroimmunological Cell Biology Unit, Interdisciplinary Centre for
Clinical Research (IZKF), University of Leipzig, Germany
SO Journal of Neural Transmission (2002), 109(7-8), 1081-1087
CODEN: JNTRF3; ISSN: 1435-1463
PB Springer-Verlag Wien
DT Journal; General Review
LA English
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:737265 CAPLUS
DN 137:246175
TI Anti-aggregating ***antibodies*** , a new approach towards treatment of
conformational diseases
AU Solomon, Beka
CS Department of Molecular Microbiology & Biotechnology, The George S. Wise
Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel
SO Current Medicinal Chemistry (2002), 9(19), 1737-1749
CODEN: CMCHE7; ISSN: 0929-8673
PB Bentham Science Publishers
DT Journal; General Review
LA English
RE.CNT 79 THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:708232 CAPLUS
DN 137:215367
TI .beta.- ***Amyloid*** immunization approaches for Alzheimer's disease
AU Imbimbo, Bruno P.
CS Research & Development Department, Chiesi Farmaceutici, Parma, 43100,
Italy
SO Drug Development Research (2002), 56(2), 150-162
CODEN: DDREDK; ISSN: 0272-4391
PB Wiley-Liss, Inc.
DT Journal; General Review
LA English
RE.CNT 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:708230 CAPLUS
DN 137:215365

TI Immunization for Alzheimer's disease
AU Sigurdsson, Einar M.; Frangione, Blas; Wisniewski, Thomas
CS Department of Psychiatry, School of Medicine, Department of Pathology, New York University, New York, NY, USA
SO Drug Development Research (2002), 56(2), 135-142
CODEN: DDREDK; ISSN: 0272-4391
PB Wiley-Liss, Inc.
DT Journal; General Review
LA English

RE.CNT 81 THERE ARE 81 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2002:127702 CAPLUS
DN 137:61728
TI Towards Alzheimer's .beta.- ***amyloid*** ***vaccination***
AU Frenkel, Dan; Solomon, Beka
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel
SO Biologicals (2001), 29(3/4), 243-247
CODEN: BILSEC; ISSN: 1045-1056
PB Academic Press
DT Journal
LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2001:830271 CAPLUS
DN 136:52505
TI ***Vaccination*** with soluble A.beta. oligomers generates toxicity-neutralizing ***antibodies***
AU Lambert, Mary P.; Viola, Kirsten L.; Chromy, Brett A.; Chang, Lei; Morgan, Todd E.; Yu, Jiaxin; Venton, Duane L.; Krafft, Grant A.; Finch, Caleb E.; Klein, William L.
CS Department of Neurobiology and Physiology, Northwestern University, Evanston, IL, 60208, USA
SO Journal of Neurochemistry (2001), 79(3), 595-605
CODEN: JONRA9; ISSN: 0022-3042
PB Blackwell Science Ltd.
DT Journal
LA English

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2001:691180 CAPLUS
DN 135:356652
TI Immune hyporesponsiveness to ***amyloid*** .beta.-peptide in ***amyloid*** precursor protein transgenic mice: implications for the pathogenesis and treatment of Alzheimer's disease
AU Monsonego, Alon; Maron, Ruth; Zota, Victor; Selkoe, Dennis J.; Weiner, Howard L.
CS Center for Neurologic Diseases, Harvard Medical School and Brigham and Women's Hospital, Boston, MA, 02115, USA
SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(18), 10273-10278
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2001:635921 CAPLUS
DN 135:200402
TI Novel method for down-regulation of ***amyloid***
IN Birk, Peter; Jensen, Martin Roland; Nielsen, Klaus Gregorius
PA M + E Biotech A/S, Den.
SO PCT Int. Appl., 120 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 3

PATENT NO.

KIND DATE

APPLICATION NO. DATE

PI WO 2001062284 A2 20010830 WO 2001-DK113 20010219
 WO 2001062284 A3 20011129
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
 CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
 NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
 TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD,
 RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 BR 2001008566 A 20021119 BR 2001-8566 20010219
 EP 1259251 A2 20021127 EP 2001-905632 20010219
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2002119162 A1 20020829 US 2002-80101 20020219
 WO 2002066056 A2 20020829 WO 2002-DK112 20020219
 WO 2002066056 A3 20030103
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
 TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 NO 2002003961 A 20020820 NO 2002-3961 20020820
 PRAI DK 2000-265 A 20000221
 US 2000-186295P P 20000301
 WO 2001-DK113 W 20010219
 US 2001-785215 A2 20010220
 DK 2001-1231 A 20010820
 US 2001-337543P P 20011022

L4 ANSWER 19 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:207141 CAPLUS
 DN 135:287194
 TI Generation of auto- ***antibodies*** towards Alzheimer's disease
 vaccination
 AU Frenkel, D.; Kariv, N.; Solomon, B.
 CS Faculty of Life Sciences, Department of Molecular Microbiology and
 Biotechnology, Tel-Aviv University, Ramat Aviv, Tel-Aviv, 69978, Israel
 SO Vaccine (2001), 19(17-19), 2615-2619
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:185883 CAPLUS
 DN 134:236224
 TI Agents and compositions and methods utilizing same useful in diagnosing
 and/or treating or preventing plaque forming diseases
 IN Solomon, Beka; Frenkel, Dan; Hanan, Eilat
 PA Ramot University Authority for Applied Research & Industrial Development,
 Israel
 O PCT Int. Appl., 120 pp.
 CODEN: PIXXD2
 Patent
 English
 CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001018169	A2	20010315	WO 2000-IL518	20000831
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

RW: GH, GM, KE, LS, MZ, SD, SL, SZ, TZ, UG, ZW, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1180938 A2 20020227 EP 2000-954883 20000831
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI,
 LT, LV, FI, RO
 JP 2003509020 T2 20030311 JP 2001-522381 20000831
 US 2003077252 A1 20030424 US 2002-162889 20020606
 PRAI US 1999-152417P P 19990903
 US 1999-473653 A 19991229
 US 2000-629971 A 20000731
 WO 2000-IL518 W 20000831

L4 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:861516 CAPLUS
 DN 134:28431
 TI Prevention and treatment of amyloidogenic disease
 IN Schenk, Dale B.
 PA Neuralab Limited, Bermuda
 SO PCT Int. Appl., 140 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000072876	A2	20001207	WO 2000-US15239	20000601
	WO 2000072876	A3	20010503		
	W:	AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1185296	A2	20020313	EP 2000-938075	20000601
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 2000011103	A	20020319	BR 2000-11103	20000601
	EE 200100645	A	20030217	EE 2001-645	20000601
	BG 106140	A	20020830	BG 2001-106140	20011123
	NO 2001005758	A	20020130	NO 2001-5758	20011126
PRAI	US 1999-137010P	P	19990601		
	WO 2000-US15239	W	20000601		

L4 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:773305 CAPLUS
 DN 134:324793
 TI ***Vaccination*** for the prevention and treatment of Alzheimer's
 disease
 AU Solomon, Beka; Frenkel, Dan
 CS Department of Molecular Microbiology and Biotechnology, Faculty of Life
 Science, Tel-Aviv University, Ramat Aviv, 69978, Israel
 SO Drugs of Today (2000), 36(9), 655-663
 CODEN: MDACAP; ISSN: 0025-7656
 PB Prous Science
 DT Journal; General Review
 LA English
 RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 24 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:759909 CAPLUS
 DN 134:28316
 TI Immunization against Alzheimer's .beta.- ***amyloid*** plaques via EFRH
 phage administration
 AU Frenkel, Dan; Katz, Odelia; Solomon, Beka
 CS Department of Molecular Microbiology and Biotechnology, The George S. Wise
 Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel
 SO Proceedings of the National Academy of Sciences of the United States of
 America (2000), 97(21), 11455-11459
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences

DT Journal
LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 24 CAPLUS COPYRIGHT 2003 ACS
AN 2000:754198 CAPLUS
DN 134:294206
TI Nasal administration of ***amyloid*** -beta peptide decreases cerebral ***amyloid*** burden in a mouse model of Alzheimer's disease
AU Weiner, Howard L.; Lemere, Cynthia A.; Maron, Ruth; Spooner, Edward T.; Grenfell, Trelawney J.; Mori, Chica; Issazadeh, Shohreh; Hancock, Wayne W.; Selkoe, Dennis J.
CS Department of Neurology, Harvard Medical School, and Center for Neurologic Diseases, Brigham and Women's Hospital, Boston, MA, USA
SO Annals of Neurology (2000), 48(4), 567-579
CODEN: ANNED3; ISSN: 0364-5134
PB Lippincott Williams & Wilkins
DT Journal
LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file MEDLINE
=> s amyloid
 20942 AMYLOID
 181 AMYLOIDS
L5 20963 AMYLOID
 (AMYLOID OR AMYLOIDS)

=> S L5 AND antibody
 407033 ANTIBODY
 423912 ANTIBODIES
 630385 ANTIBODY
 (ANTIBODY OR ANTIBODIES)
L6 2589 L5 AND ANTIBODY

=> S L6 AND human
 8069397 HUMAN
 110250 HUMANS
 8090784 HUMAN
 (HUMAN OR HUMANS)
L7 2113 L6 AND HUMAN

=> S L7 AND vaccination
 54887 VACCINATION
 3245 VACCINATIONS
 55794 VACCINATION
 (VACCINATION OR VACCINATIONS)
L8 16 L7 AND VACCINATION

=> D L8 1-16

L8 ANSWER 1 OF 16 MEDLINE
AN 2003089908 IN-PROCESS
DN 22489587 PubMed ID: 12600715
TI Is there a future for ***vaccination*** as a treatment for Alzheimer's disease?
AU McGeer Patrick L; McGeer Edith
CS Kinsmen Laboratory of Neurological Research, Department of Psychiatry, University of British Columbia, 2255 Wesbrook Mall, BC, V6T 1Z3, Vancouver, Canada.
SO NEUROBIOLOGY OF AGING, (2003 May-Jun) 24 (3) 391-5.
Journal code: 8100437. ISSN: 0197-4580.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030226
Last Updated on STN: 20030226

L8 ANSWER 2 OF 16 MEDLINE
AN 2003028253 IN-PROCESS
DN 22423006 PubMed ID: 12534311
TI Role of the immune system in the pathogenesis, prevention and treatment of

AU Alzheimer's disease.
AU Blasko Imrich; Grubbeck-Debenstein Beatrix
CS Department of Psychiatry, University Hospital of Innsbruck, Innsbruck,
Austria.
SO DRUGS AND AGING, (2003) 20 (2) 101-13.
Journal code: 9102074. ISSN: 1170-229X.
CY New Zealand
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030122
Last Updated on STN: 20030122

L8 ANSWER 3 OF 16 MEDLINE
AN 2002709465 MEDLINE
DN 22359437 PubMed ID: 12470795
TI A safer vaccine for Alzheimer's disease?
AU Sigurdsson Einar M; Wisniewski Thomas; Frangione Blas
CS Department of Psychiatry, School of Medicine, New York University, 550
First Avenue, New York 10016, USA.. einar.sigurdsson@med.nyu.edu
NC AG05891 (NIA)
AG20197 (NIA)
AG20245 (NIA)
SO NEUROBIOLOGY OF AGING, (2002 Nov-Dec) 23 (6) 1001-8. Ref: 56
Journal code: 8100437. ISSN: 0197-4580.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200303
ED Entered STN: 20021217
Last Updated on STN: 20030321
Entered Medline: 20030320

L8 ANSWER 4 OF 16 MEDLINE
AN 2002653164 MEDLINE
DN 22300384 PubMed ID: 12379846
TI Generation of ***antibodies*** specific for beta- ***amyloid*** by
vaccination of patients with Alzheimer disease.
CM Comment in: Nat Med. 2002 Nov;8(11):1195-6
AU Hock Christoph; Konietzko Uwe; Papassotiropoulos Andreas; Wollmer Axel;
Streffer Johannes; von Rotz Ruth C; Davey Gabriela; Moritz Eva; Nitsch
Roger M
CS Division of Psychiatry Research, University of Zurich, Zurich,
Switzerland.
SO NATURE MEDICINE, (2002 Nov) 8 (11) 1270-5.
Journal code: 9502015. ISSN: 1078-8956.
CY United States
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LA English
FS Priority Journals
EM 200301
ED Entered STN: 20021105
Last Updated on STN: 20030124
Entered Medline: 20030123

L8 ANSWER 5 OF 16 MEDLINE
AN 2002612160 IN-PROCESS
DN 22257360 PubMed ID: 12369884
TI Anti-aggregating ***antibodies*** , a new approach towards treatment of
conformational diseases.
AU Solomon Beka
CS Department of Molecular Microbiology Biotechnology, The George S. Wise
Faculty of Life Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv,
69978, Israel.. beka@post.tau.ac.il
SO CURRENT MEDICINAL CHEMISTRY, (2002 Oct) 9 (19) 1737-49.
Journal code: 9440157. ISSN: 0929-8673.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20021010

Last Updated on STN: 20021213

L8 ANSWER 6 OF 16 MEDLINE
AN 2002480127 MEDLINE
DN 22226782 PubMed ID: 12242310
TI Age-related differences in the immune response to immunization with ***human*** Abeta42 peptide.
AU Pifer Jeannette; Hennes Jason L; Lee John M; Witte Pamela L
CS Departments of Cell Biology, Neurobiology, & Anatomy, Pathology, Loyola University Medical Center, Maywood, Illinois 60153, USA.
NC K07 AG00997 (NIA)
R01 AG13874 (NIA)
SO JOURNALS OF GERONTOLOGY. SERIES A, BIOLOGICAL SCIENCES AND MEDICAL SCIENCES, (2002 Oct) 57 (10) B355-8.
Journal code: 9502837. ISSN: 1079-5006.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 200211
ED Entered STN: 20020921
Last Updated on STN: 20021213
Entered Medline: 20021108

L8 ANSWER 7 OF 16 MEDLINE
AN 2002366817 MEDLINE
DN 22106566 PubMed ID: 12111445
TI Potential neurotoxic inflammatory responses to Abeta ***vaccination*** in ***humans***.
AU Munch G; Robinson S R
CS Neuroimmunological Cell Biology Unit, Interdisciplinary Centre for Clinical Research (IZKF), University of Leipzig, Johannisallee 30 a, D-04103 Leipzig, Federal Republic of Germany.. mueg@medizin.uni-leipzig.de
SO JOURNAL OF NEURAL TRANSMISSION, (2002 Jul) 109 (7-8) 1081-7. Ref: 30
Journal code: 9702341. ISSN: 0300-9564.
CY Austria
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 20020712
Last Updated on STN: 20020907
Entered Medline: 20020906

L8 ANSWER 8 OF 16 MEDLINE
AN 2002135863 MEDLINE
DN 21840729 PubMed ID: 11851323
TI Towards Alzheimer's beta- ***amyloid*** ***vaccination*** .
AU Frenkel D; Solomon B
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv 69978, Israel.
SO BIOLOGICALS, (2001 Sep-Dec) 29 (3-4) 243-7.
Journal code: 9004494. ISSN: 1045-1056.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200205
ED Entered STN: 20020302
Last Updated on STN: 20020503
Entered Medline: 20020502

L8 ANSWER 9 OF 16 MEDLINE
AN 2002062661 MEDLINE
DN 21648352 PubMed ID: 11788048
TI Nasal ***vaccination*** with beta- ***amyloid*** peptide for the treatment of Alzheimer's disease.
AU Lemere C A; Maron R; Selkoe D J; Weiner H L
CS Center for Neurologic Diseases, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts 02115, USA.. lemere@cnd.bwh.harvard.edu
SO DNA AND CELL BIOLOGY, (2001 Nov) 20 (11) 705-11.
Journal code: 9004522. ISSN: 1044-5498.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200202

ED Entered STN: 20020125

Last Updated on STN: 20020202

Entered Medline: 20020201

L8 ANSWER 10 OF 16 MEDLINE

AN 2001654245 MEDLINE

DN 21558631 PubMed ID: 11701763

TI ***Vaccination*** with soluble Abeta oligomers generates toxicity-neutralizing ***antibodies***.

AU Lambert M P; Viola K L; Chromy B A; Chang L; Morgan T E; Yu J; Venton D L; Krafft G A; Finch C E; Klein W L

CS Department of Neurobiology and Physiology, Northwestern University, Evanston, IL 60208, USA.

NC AG 13499 (NIA)

PO1 AG13138 (NIA)

SO JOURNAL OF NEUROCHEMISTRY, (2001 Nov) 79 (3) 595-605.

Journal code: 2985190R. ISSN: 0022-3042.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200112

ED Entered STN: 20011115

Last Updated on STN: 20020123

Entered Medline: 20011207

L8 ANSWER 11 OF 16 MEDLINE

AN 2001483190 MEDLINE

DN 21417764 PubMed ID: 11517335

TI Immune hyporesponsiveness to ***amyloid*** beta-peptide in ***amyloid*** precursor protein transgenic mice: implications for the pathogenesis and treatment of Alzheimer's disease.

AU Monsonego A; Maron R; Zota V; Selkoe D J; Weiner H L

CS Center for Neurologic Diseases, Harvard Medical School and Brigham and Women's Hospital, 77 Avenue Louis Pasteur, HIM 730, Boston, MA 02115, USA.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2001 Aug 28) 98 (18) 10273-8.

Journal code: 7505876. ISSN: 0027-8424.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200110

ED Entered STN: 20010830

Last Updated on STN: 20030105

Entered Medline: 20011004

L8 ANSWER 12 OF 16 MEDLINE

AN 2001409119 MEDLINE

DN 21157781 PubMed ID: 11257400

TI Generation of auto- ***antibodies*** towards Alzheimer's disease ***vaccination***.

AU Frenkel D; Kariv N; Solomon B

CS Department of Molecular Microbiology and Biotechnology, Faculty of Life Sciences, Tel-Aviv University, Ramat Aviv, 69978, Tel-Aviv, Israel.

SO VACCINE, (2001 Mar 21) 19 (17-19) 2615-9.

Journal code: 8406899. ISSN: 0264-410X.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200107

ED Entered STN: 20010723

Last Updated on STN: 20010723

Entered Medline: 20010719

L8 ANSWER 13 OF 16 MEDLINE

AN 2001092501 MEDLINE

DN 21020955 PubMed ID: 11140686

TI A beta peptide ***vaccination*** prevents memory loss in an animal model of Alzheimer's disease.

CM Comment in: Nature. 2000 Dec 21-28;408(6815):915-6

Comment in: Nature. 2000 Apr 18;416(6882):677
Erratum in: Nature 2001 Aug 9;412(6847):660

AU Morgan D; Diamond D M; Gottschall P E; Ugen K E; Dickey C; Hardy J; Duff K; Jantzen P; DiCarlo G; Wilcock D; Connor K; Hatcher J; Hope C; Gordon M; Arendash G W

CS Department of Pharmacology, University of South Florida, Tampa 33612, USA.. dmorgan@hsc.usf.edu

SO NATURE, (2000 Dec 21-28) 408 (6815) 982-5.
Journal code: 0410462. ISSN: 0028-0836.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200101

ED Entered STN: 20010322
Last Updated on STN: 20020911
Entered Medline: 20010125

L8 ANSWER 14 OF 16 MEDLINE
AN 2001022669 MEDLINE
DN 20481929 PubMed ID: 11027345
TI Immunization against Alzheimer's beta - ***amyloid*** plaques via EFRH phage administration.
AU Frenkel D; Katz O; Solomon B
CS Department of Molecular Microbiology and Biotechnology, The George S. Wise Faculty of Life Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv 69978, Israel.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2000 Oct 10) 97 (21) 11455-9.
Journal code: 7505876. ISSN: 0027-8424.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200011
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001109

L8 ANSWER 15 OF 16 MEDLINE
AN 2000389554 MEDLINE
DN 20367504 PubMed ID: 10939941
TI Alzheimer's congress. Further progress on a beta- ***amyloid*** vaccine.
AU Helmuth L
SO SCIENCE, (2000 Jul 21) 289 (5478) 375.
Journal code: 0404511. ISSN: 0036-8075.

CY United States
DT News Announcement
LA English
FS Priority Journals
EM 200008
ED Entered STN: 20000818
Last Updated on STN: 20000818
Entered Medline: 20000804

L8 ANSWER 16 OF 16 MEDLINE
AN 1999334918 MEDLINE
DN 99334918 PubMed ID: 10408433
TI Alzheimer's disease. ***Antibody*** clears senile plaques.
CM Comment on: Nature. 1999 Jul 8;400(6740):173-7
Comment in: Nature. 1999 Aug 26;400(6747):810
AU St George-Hyslop P H; Westaway D A
SO NATURE, (1999 Jul 8) 400 (6740) 116-7.
Journal code: 0410462. ISSN: 0028-0836.

CY ENGLAND: United Kingdom
DT Commentary
News Announcement
LA English
FS Priority Journals
EM 199907
ED Entered STN: 19990806
Last Updated on STN: 20000303
Entered Medline: 19990723